

FLEXIBLE LED STRIPS

Atmosphere enhancing LED lighting strips for both in- and outdoor use.

The strips can be made longer by soldering or can be shortened by cutting them to size.
The strips have a 120 degree wide angle which ensures they light evenly and do not cast shadows on surfaces.

Ideal as decorative lightning or to light confined and small spaces.



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COLD WHITE



Indoor

LAMP LR01CW

- Cold white
- LAMP LR01B
- Blue
- LAMP LR01GR
- Green
- LAMP LR01R
- Red
- 60 LED/Meter
- SMD
- LED type 3528
- DC 12V / 24 W
- 5 Meter

LAMP LR02CW

- Cold white
- 30 LED/Meter
- SMD
- LED type 5050
- DC 12V / 36 W
- 5 meter

LAMP LR03CW

- Cold white
- 60 LED/Meter
- SMD
- LED type 5050
- DC 24V / 72 W
- 5 meter

Outdoor

LAMP LR06CW

- Cold white
- 30 LED/Meter
- IP65
- SMD
- LED type 5050
- DC 24V / 72 W
- 5 meter

Trafo

LED TRF01
LED TRF03*
LED TRF04*
LED TRF05*

Trafo

LED TRF01
LED TRF03*
LED TRF04*
LED TRF05*

Trafo

LED TRF02

Trafo

LED TRF02

Power supply

P.SUP.NBT70H1
P.SUP.NBT90K1
P.SUP.EU24W
P.SUP.EU36W
P.SUP.EU40W
P.SUP.EU60W

Power supply

P.SUP.NBT70H1
P.SUP.NBT90K1

P.SUP.EU36W
P.SUP.EU40W
P.SUP.EU60W

Power supply

P.SUP.NBT70H1
P.SUP.NBT90K1

Power supply

P.SUP.NBT70H1
P.SUP.NBT90K1

*These transformers for divided 12V LED strips (LAMP LRxxxx) in 3/6 or 10W segments.

Technical information

LED TRF03	3W	E.g. LAMP LR01CW 36LEDs or LAMP LR02CW 12LEDs	Current per LED type 3528 -> 0.08A
LED TRF04	6W	E.g. LAMP LR01CW 72LEDs or LAMP LR02CW 24LEDs	Current per LED type 5050 -> 0.24A
LED TRF04	10W	E.g. LAMP LR01CW 123LEDs or LAMP LR02CW 39LEDs	Current per LED type RGB -> 0.24A

The led strips can be cutted in segments of minimum 3LEDs

Maximum LEDs = Wattage power supply / Current per LED

E.g. 10 W / 0.24A = 41.66 -> /3 = 13.88 use 13x3 = 39 LEDs

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WARM WHITE



Indoor

LAMP LR01WW

- Warm white
- 60 LED/Meter
- SMD
- LED type 3528
- DC 12V / 24 W
- 5 meter

LAMP LR02WW

- Warm white
- 30 LED/Meter
- SMD
- LED type 5050
- DC 12V / 36 W
- 5 meter

LAMP LR03WW

- Warm white
- 60 LED/Meter
- SMD
- LED type 5050
- DC 24V / 72 W
- 5 meter

Outdoor

LAMP LR04WW

- Warm white
- LAMP LR04B**
- Blue
- LAMP LR04CW**
- Cold white
- LAMP LR04GR**
- Green
- LAMP LR04R**
- Red
- 60 LED/Meter
- IP65
- SMD
- LED type 5050
- DC 12V / 24 W
- 5 meter

LAMP LR06WW

- Warm white
- 30 LED/Meter
- IP65
- SMD
- LED type 5050
- DC 24V / 72 W
- 5 meter

Trafo

LED TRF01
LED TRF03*
LED TRF04*
LED TRF05*

Trafo

LED TRF01
LED TRF03*
LED TRF04*
LED TRF05*

Trafo

LED TRF02

Trafo

LED TRF01
LED TRF03*
LED TRF04*
LED TRF05*

Trafo

LED TRF02

Power supply
P.SUP.NBT70H1
P.SUP.NBT90K1
P.SUP.EU24W
P.SUP.EU36W
P.SUP.EU40W
P.SUP.EU60W

Power supply
P.SUP.NBT70H1
P.SUP.NBT90K1

P.SUP.EU36W
P.SUP.EU40W
P.SUP.EU60W

Power supply
P.SUP.NBT70H1
P.SUP.NBT90K1

Power supply
P.SUP.NBT70H1
P.SUP.NBT90K1
P.SUP.EU24W
P.SUP.EU36W
P.SUP.EU40W
P.SUP.EU60W

Power supply
P.SUP.NBT70H1
P.SUP.NBT90K1

*These transformers for divided 12V LED strips (LAMP LRxxxx) in 3/6 or 10W segments.

Technical information

LED TRF03 3W
LED TRF04 6W
LED TRF04 10W

E.g. LAMP LR01CW 36LEDs or LAMP LR02CW 12LEDs
E.g. LAMP LR01CW 72LEDs or LAMP LR02CW 24LEDs
E.g. LAMP LR01CW 123LEDs or LAMP LR02CW 39LEDs

Current per LED type 3528 -> 0.08A
Current per LED type 5050 -> 0.24A
Current per LED type RGB -> 0.24A

*The led strips can be cutted in segments of minimum 3LEDs
Maximum LEDs = Wattage power supply / Current per LED
E.g. 10 W / 0.24A = 41.66 -> /3 = 13.88 use 13x3 = 39 LEDs*

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RGB



LAMP LR07RGB

- 30 LED/Meter
- SMD
- LED type RGB
- DC 12V / 36 W
- 5 meter

LAMP LR08RGB

- 60 LED/Meter
- SMD
- LED type RGB
- DC 24V / 72 W
- 5 meter

Trafo

- LED TRF01
- LED TRF03*
- LED TRF04*
- LED TRF05*

Trafo

- LED TRF02

Power supply

- P.SUP.NBT70H1
- P.SUP.NBT90K1
- P.SUP.EU24W
- P.SUP.EU36W
- P.SUP.EU40W
- P.SUP.EU60W

Power supply

- P.SUP.NBT70H1
- P.SUP.NBT90K1

Controller with integrated power output stage

- LED CTRL01
- LED CTRL02
- LED CTRL03

- LED CTRL01
- LED CTRL02
- LED CTRL03

DMX Controller with integrated power output stage

- LED CTRL-DMX04

- LED CTRL-DMX04

DMX Controller without integrated power output stage

- LED CTRL-DMX01
- LED CTRL-DMX02

- LED CTRL-DMX01
- LED CTRL-DMX02

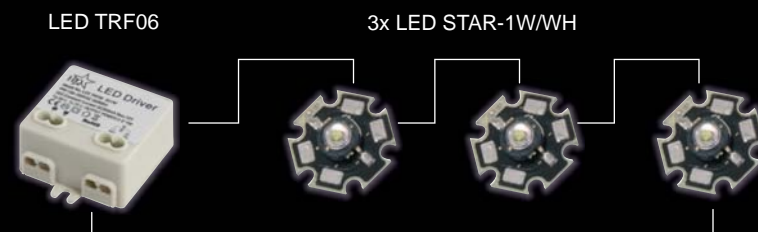
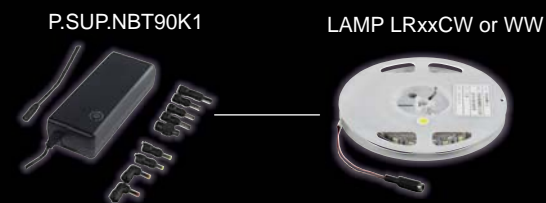
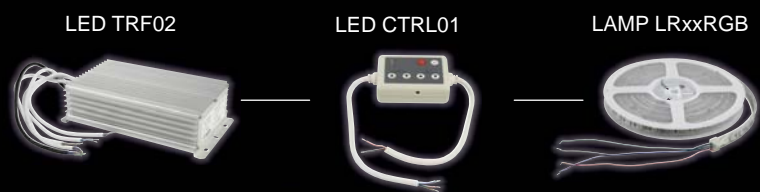
DMX controlled driver for LED CTRL-DMX01 and 02

- LED CTRL-DMX03

- LED CTRL-DMX03



Examples for RGB DMX, without DMX, cut up LED strip en constant power use



These LED's and Drivers are ideal to build own lamps and illumination solutions

LED STAR-1W/BL
LED TRF06
LED TRF07
LED TRF08

LED STAR-1W/GR
LED TRF06
LED TRF07
LED TRF08

LED STAR-1W/RD
LED TRF06
LED TRF07
LED TRF08

LED STAR-1W/WH
LED TRF06
LED TRF07
LED TRF08

LED STAR-3W/WH
LED TRF09

